

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A radiation detecting cassette comprising:
 - a solid state radiation detector for detecting radiation bearing image data and outputting an image signal representing a radiation image;
 - a case for housing the solid state radiation detector;
 - a reception means for receiving order data for imaging from an external device;
 - a memory for recording the received order data; and
 - a transmission means for relating the recorded order data and the image signal output from the solid state radiation detector, and transmitting the image signal to the external device

wherein the order data comprises data regarding the subject or a portion of the subject to be imaged.
2. (original): A radiation image data management system comprising:
 - the radiation detecting cassette defined in claim 1;
 - an order data management system for managing order data for imaging;
 - an order data reception terminal for receiving order data from the order data management system;

a sensor for detecting that the radiation detecting cassette has entered an area within a predetermined range of an imaging room where obtainment of a radiation image is performed;

a transmission means for receiving a detection signal from the sensor that the radiation detecting cassette has entered the area within the predetermined range of the imaging room, and transmitting the order data received by the order data reception terminal to the radiation detecting cassette; and

a reception means for receiving the related order data and the image signal, transmitted by the transmission means of the radiation detecting cassette, when image obtainment is complete.

3. (canceled).

4. (previously presented): A radiation image data management system according to claim 2, wherein the transmission means of the radiation image data management system and the reception means of the radiation detecting cassette perform wireless communication.

5. (previously presented): A radiation image data management system according to claim 2, wherein the reception means and the transmission means of the radiation detecting cassette perform wireless communication.

6. (previously presented): A radiation image data management system according to claim 4, wherein the reception means and the transmission means of the radiation detecting cassette perform wireless communication.